

## ABSTRACT OF THE DISCLOSURE

5 A method in a wireless communications device including  
obtaining timing advance, for example, by determining (430) timing  
advance based on a distance of the wireless device from a base transceiver  
station. In some embodiments, the timing advance and corresponding  
location information is stored in a look-up table on the wireless device. The  
look-up table data may be populated or updated from timing advance  
information generated on the wireless device and/or obtained from some  
10 other source. In some embodiments, the wireless device transmits a  
modified access or normal burst when using a timing advance determined  
on the wireless communications device.